

39579 to 39581—Continued. (Quoted notes by Mr. P. J. Wester.)

on the outside; stamens 36 to 42, unequal, shorter than stigma; filaments united in groups of four to six; pollen abundant; gynœcium frequently aborted; ovary elevated on a bright green disk, large, 4 mm. long, 13 to 14 loculed; style tapering from ovary, scarcely more slender, rather short; stigma large, knoblike, and cleft; fruit 60 to 65 millimeters long, 7 to 10 cm. in transverse diameter, weighing 300 to 475 grams, oblate, with a shallow basal cavity, and sometimes a mammillate apex, more or less ridged longitudinally, fairly smooth, clear lemon yellow; lenticels scattered, depressed; oil cells large, equal or a trifle raised; skin rather thick; pulp grayish, rather dry, sharply acid, of lemon flavor; juice cells long and slender; seeds many, sometimes 125 in a single fruit, short, broad, and flattened. The *tihi-tihi* is a rare plant found in cultivation in Cebu and Bohol; one plant has been seen in Misamis, Mindanao. The plant is very precocious, fruiting as early as the third year from seed, everbearing. The fruit is used by the Filipinos in washing their hair. It is not eaten, and is of no commercial importance. The *tihi-tihi* differs from the citron in its green, tender, highly aromatic growth, the leaves having been found to contain 0.6 per cent essential oil, as analyzed by the Bureau of Science. The fruit is strikingly different from the citron." (*Citrus Fruits in the Philippines, Agricultural Review, first quarter, 1915.*)

39581. CITRUS MEDICA NANA Wester.

"Seeds of a lemon that fruits the second year from seed and is exceedingly prolific. The fruit is dry and seedy, but the variety might be useful in hybridization work for the production of very dwarf and precocious varieties."

39582. ALEURITES FORDII Hemsley. Euphorbiaceæ. **Tung tree.**

Grown at the Plant Introduction Field Station, Rockville, Md., under station No. 6587.

Plants grown from seed received from Mr. S. H. Gaitskill, McIntosh, Fla., from trees growing on his place, which were sent to him by the Office of Foreign Seed and Plant Introduction.

39583. CASIMIROA EDULIS La Llave. Rutaceæ. **White sapote.**

Grown at the Plant Introduction Field Station, Miami, Fla.

Plants grown from seed of selected fruits taken from a tree growing at the station, Miami, Fla.

39584. LAUROCERASUS ILICIFOLIA (Nutt.) Roemer. Amygdalaceæ.
(*Prunus ilicifolia* Walp.)

Plants grown at the Plant Introduction Field Station, Chico, Cal.

"An evergreen tree, attaining a height of 30 feet and forming a dense crown. Leaves hollylike, thick and shiny. Tree bears small, white flowers in slender racemes less than 2 inches long; red or black fruits, one-half inch in diameter, of a pleasant subacid flavor, but somewhat astringent. Trees suitable for hedges." (*Peter Bisset.*)